

## IN THE US PATENT AND TM OFFICE

Appn. Number: Division of Ser. No. 09/022,950

Filing Date: 02/12/98 Applicant: Shattil, Steve

Appn. Title: Frequency-Shifted Feedback Cavity Used as a Phased Array Antenna Controller and Carrier Interference Multiple Access Spread-Spectrum Transmitter

Examiner: Phan, D

Mailed 1999, September 10 Boulder, CO

## PRELIMINARY AMENDMENT

Commissioner of Patents and Trademarks Washington, District of Columbia 20231

Sir:

Applicant respectfully requests that the above application be amended as follows:

**CLAIMS** 

Claim 1, line 7, delete/"a"

Claim 1, line 7, delete "condition".

Claim 6, line 3, after "have" insert "—predetermined—".

Claim 6, line 3, delete "that are contained within predetermined frequency bands".

Claim 11, line 3, change "wherein" to "-includes-".

Claim 11, line 3, delete "is effected".

Claim 11, lines 5 to 6, delete "the phase shift... occur,".

Claim 16, line 4, change "frequency versus amplitude" to "—— frequency-versus-amplitude—."

## Please Add the following claims 17 to 20:

17. An electromagnetic-wave communication system for transmitting and receiving carrier interference multiple access (CIMA) signals, the communication system including:

a